

# Product Datasheet

## CDX2 Antibody (PCRP-CDX2-1A3) [Janelia Fluor® 669] NBP2-75759JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75759JF669**

CDX2 Antibody (PCRP-CDX2-1A3) [Janelia Fluor® 669]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	PCRP-CDX2-1A3
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Janelia Fluor 669
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1045
Gene Symbol	CDX2
Species	Human
Marker	GI Epithelial Marker
Specificity/Sensitivity	The specificity of this monoclonal antibody to its intended target was validated by HuProtTMArray, containing more than 19,000, full-length human proteins. The intestine-specific transcription factors CDX1 and CDX2 are important for directing intestinal development, differentiation, proliferation and maintenance of the intestinal phenotype. CDX2 protein expression has been seen in GI carcinomas. Anti-CDX2 has been useful to establish GI origin of metastatic adenocarcinomas and carcinoids and is especially useful to distinguish metastatic colorectal adenocarcinoma from lung adenocarcinoma. However, mucinous carcinomas of the ovary also express CDX2 protein. It limits the usefulness of this marker in the distinction of metastatic colorectal adenocarcinoma from mucinous carcinoma of the ovary.
Immunogen	Recombinant human full-length CDX2 protein (Uniprot: Q99626)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Microarray, Protein Array
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin, Microarray, Protein Array
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-75759JF669**

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H00001045-P01-10ug	Recombinant Human CDX2 GST (N-Term) Protein
DY3665-05	CDX2 [Biotin]
AF2018	SOX2 Antibody [Unconjugated]
AF1997	Nanog Antibody [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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